



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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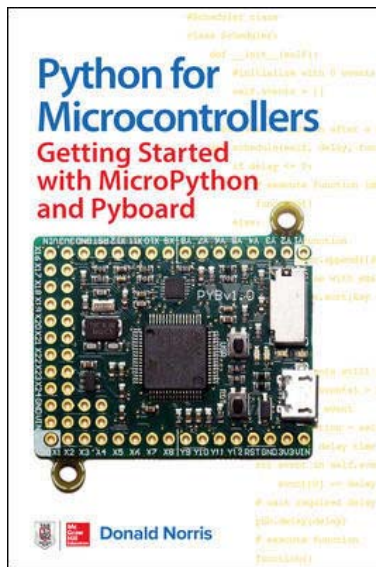
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Python for Microcontrollers: Getting Started with MicroPython



- **Authors:** Donald Norris
- **Published:** October 27th 2016
- **Edition:** 1
- **ISBN:** 9781259644535
- **Format:** Print
- **Pages:** 288

Description

Program Your Own MicroPython projects with ease—no prior programming experience necessary!

This DIY guide provides a practical introduction to microcontroller programming with MicroPython. Written by an experienced electronics hobbyist, *Python for Microcontrollers: Getting Started with MicroPython* features eight start-to-finish projects that clearly demonstrate each technique. You will learn how to use sensors, store data, control motors and other devices, and work with expansion boards. From there, you'll discover how to design, build, and program all kinds of entertaining and practical projects of your own.

- Learn MicroPython and object-oriented programming basics
- Explore the powerful features of the Pyboard, ESP8266, and WiPy
- Interface with a PC and load files, programs, and modules
- Work with the LEDs, timers, and converters
- Control external devices using serial interfaces and PWM
- Build and program a let ball detector using the 3-axis accelerometer
- Install and program LCD and touchsensor expansion boards
- Record and play sounds using the AMP audio board

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